FR 2805542

Abstract of corresponding US family case (US 6602402)

An improved process for producing very high quality base stock and for simultaneous production of high quality middle distallates, comprising successive hydroisomerisation and catalystic dewaxing steps wherein hydroisomerisation is carried out in the presence of a catalyst containing at least one noble metal deposited on an amorphous acidic support, the dispersion of the metal being less than 20%. The support is preferably an amorphous silica-alumina. Catalytic dewaxing is carried out in the presence of a catalyst containing at least one hydrodehydrogenating element (group VIII) and at least one molecular sieve (preferably zeolite). The sieve is preferable selected from NU-10, EU-1, EU-13, zeolite and ferrierite.